

50.55(e) Report

ARIZONA

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PUBLIC SERVICE COMPANY

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

October 21, 1981
ANPP-19231-GHD/BSK

U. S. Nuclear Regulatory Commission
Region V
Creskide Oaks Office Park
1450 Maria Lane - Suite 210
Walnut Creek, California 94596-5368

Attention: Mr. B. H. Faulkenberry, Chief
Reactor Construction and
Engineering Support Branch

Subject: Final Report - DER 81-22
A 50.55(e) Reportable Condition Relating to a
Premature Time-Out Condition with Agastat
Pneumatic Timing Relays in Diesel Generator
Control Panels
File: 81-019-026
D.4.33.2

Reference: (A) Telephone Conversation between J. Eckhardt
and J. E. Cook on July 15, 1981
(B) ANPP-18632, dated August 11, 1981 (Interim
Report)

Dear Sir:

Attached, is our final written report of the reportable deficiency,
under 10CFR50.55(e), referenced above.

Very truly yours,

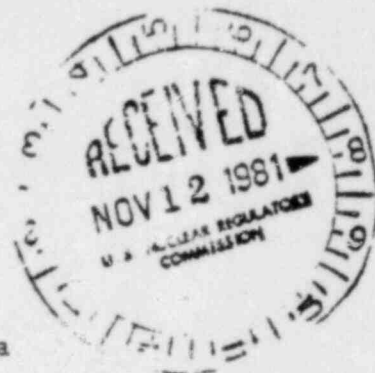
E. E. Van Brunt, Jr.
APS Vice President
Nuclear Projects
ANPP Projects

EEVBJr/GHD:skc

Attachment

cc: See Attached

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U. S. Nuclear Regulatory Commission
Attention: Mr. B. H. Faulkenberry, Chief
ANPP-19231-GHD/BSK
October 21, 1981
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cc: Victor Stello, Jr., Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Washington, D. C. 20555

J. A. Roedel
D. B. Fasnacht
G. C. Andognini
F. W. Hartley
J. M. Allen
A. C. Rogers
B. S. Kaplan
W. E. Ide
J. Vorees
J. A. Brand
A. C. Gehr
W. J. Stubblefield
W. G. Bingham
R. L. Patterson
R. W. Welcher
R. M. Grant
D. R. Hawkinson
L. E. Vorderbrueggen
Ms. Patricia Lee Hourihan
6413 South 26th Street
Phoenix, Arizona 85040

FINAL REPORT - DER 81-22
REPORTABLE DEFICIENCY 50.55(e)
ARIZONA PUBLIC SERVICE COMPANY (APS)
PVNGS UNITS 1 AND 2

I. Description of Deficiency

Amerace Corporation has identified a premature time-out condition with Agastat Model 7012D Pneumatic Timing Relays date coded 7740 through 7840. Bechtel Supplier Quality Information Bulletin (SQIB) 80-5, Revision 1, included all Model 7000 Series Timers in their surveillance of inspection effort. PVNGS job-site quality assurance conducted a surveillance of Units 1 and 2 Diesel Generator Control Panels, 1-J-DGA-B01, 1-J-DGB-B01, 2-J-DGA-B01 and 2-J-DGB-B01. A total of nineteen (19) timing relays with the subject date codes were recorded. These include Models 7012 and 7022.

Surveillance activity indicates that this problem is limited to the equipment supplied by Cooper Energy Services as part of the Diesel Generator Purchase Order No. 130MM-018.

II. Analysis of Safety Implications

This condition has been evaluated as being Reportable since, if left uncorrected, this condition could possibly preclude the Diesel Generator(s) from starting and performing per design intent and regulatory requirements.

III. Corrective Action

The nineteen (19) timing relays with the applicable date codes will be replaced as per Design Change Packages 1SM-DG-007 and 2CM-DG-007.